

In the claims:

1. (Currently amended) A sensor (10) for optical detection of foreign bodies, in particular raindrops, on a window, in particular on the windshield of a motor vehicle, having a sensor element (21) that can be coupled to the inside of the window, having at least one fastening device (16) to be fastened, ~~preferably glued~~, to the window, and having a housing part (12) that contains at least the sensor element (21), where the sensor element (21) can be coupled to the window (18) by means of spring force, characterized in that the housing part (12) has at least one fastening part (14) attached to it, which can be brought into engagement with the fastening device (16) by means of clamping tension.

2. (Original) The sensor according to claim 1, characterized in that the sensor element (21) is affixed to the housing part (12).

3. (Previously presented) The sensor according to claim 1, characterized in that two fastening parts (14) are disposed opposite each other on the housing part (12).

4. (Previously presented) The sensor according to claim 1, characterized in that the at least one fastening device (16) has pins (20) for engaging with the at least one fastening part (14).

5. (Previously presented) The sensor according to claim 4, characterized in that the at least one fastening part (14) has recesses (29) for receiving the pins (20) in the installed position.

6. (Currently amended) The sensor according to claim 1, characterized in that the at least one fastening part (14) is attached to the housing part (12) in a movable, ~~preferably pivotable~~, fashion and has elastic properties.

7. (Previously presented) The sensor according to claim 1, characterized in that the at least one fastening part (14) can be brought into engagement with the at least one fastening device (16) by means of an oblique plane (28).

8. (Previously presented) The sensor according to claim 1, characterized in that the at least one fastening part (14) has an oblong formation (24) on its exterior.

9. (Previously presented) The sensor according to claim 1, characterized in that the at least one fastening part (14) is a stamped and bent part.

10. (Previously presented) The sensor according to claim 1, characterized in that the at least one fastening part (14) is an injection molded plastic part.

11. (Previously presented) The sensor according to claim 1, characterized in that the fastening device (16) is embodied as being of one piece.

12. (Previously presented) The sensor according to claim 1, characterized in that the housing part (12) can be inserted in a collar-like fashion into the fastening device (16).

13. (Previously presented) The sensor according to claim 1, characterized in that the sensor element (21) is fastened in the housing part (12) by being clipped into it.

14. (Currently amended) A sensor (10) for optical detection of foreign bodies, in particular raindrops, on a window, in particular on the windshield of a motor vehicle, having a sensor element (21) that can be coupled to the inside of the window, having at least one fastening device (16) to be fastened, ~~preferably glued~~, to the window, and having a housing part (12) that contains at least the sensor element (21), where the sensor element (21) can be coupled to the window (18) by means of spring force, characterized by means of a design that is comprised of at least 3 components, in particular an optical body with a coupling medium, a plate with at least one transmitter and receiver, and a housing part (12) with the fastening parts (14).

15. (New) The sensor according to claim 1, characterized in that the at least one fastening device (16) to be fastened to the window is glued to the window.

16. (New) The sensor according to claim 6, characterized in that the at least one fastening part (14) which is attached to the housing part (12) in the movable fashion is also attached to the housing part (12) pivotally.

17. (New) A sensor according to claim 14, wherein the at least one fastening device (16) to be fastened to the window is glued to the window.